ABSTRACT OF THE DISCLOSURE

A method and apparatus for a transmitting entity within a micro-area network to establish a data transmission within the network includes processing that begins by determining the identity of a target entity within the micro-area network. The processing then continues by determining transmission characteristics of at least one communication path between the transmitting entity and target entity of the micro-area network. The processing then continues by determining a transmission convention based on the transmission characteristics. The processing then continues by providing the transmission convention to the target entity.